ABSTRACT

In the method for producing an optically active chromancarboxylate of the present invention, one of the enantiomers of racemic chromancarboxylic acid is esterified in a solvent containing an alcohol in the presence of a biocatalyst. After the esterification, the other enantiomer, i.e., the non-reacted chromancarboxylic acid is separated out of the reaction mixture to obtain the aimed optically active ester. The optically active chromancarboxylate is useful as the material for medicines, agricultural chemicals, etc. The invention provides an efficient production method thereof which is industrially applicable.

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